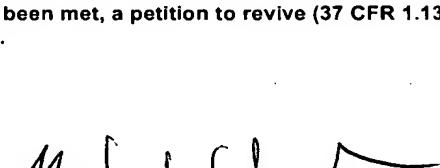
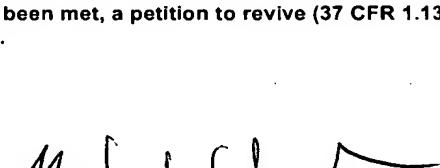
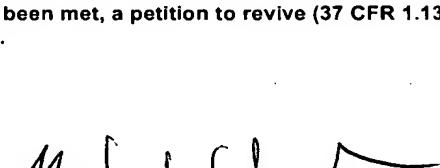


Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 027651-274
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/533551
INTERNATIONAL APPLICATION NO. PCT/SE2003/001702	INTERNATIONAL FILING DATE 5 November 2003 (05.11.2003)	PRIORITY DATE CLAIMED 29 November 2002 (29.11.2002)		
TITLE OF INVENTION INJECTION MOULDING DEVICE AND A METHOD OF OPENING AND CLOSING A PARTIBLE MOULD IN AN INJECTION MOULDING DEVICE				
APPLICANT(S) FOR DO/EO/US DIKE, Gunnar				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>				
Items 11 to 21 below concern document(s) or information included:				
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> 1) General Authorization for Petitions for Extensions of Time and Payment Fees 2) Application Data Sheet 3) Form PCT/ISA/210 (International Search Report) 4) Form PCT/IPEA/401 </p>				

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<p>21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: TETRA LAVAL HOLDINGS & FINANCE S.A., Pully, Switzerland</p>																																																																																																																						
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4">Basic Filing Fee (1631)</td> <td style="text-align: right;">\$ 300.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))</td> <td style="text-align: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td colspan="2">CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td colspan="2">Total Claims</td> <td>25</td> <td>-20 = 5</td> <td>× \$50.00 (1615)</td> </tr> <tr> <td colspan="2">Independent Claims</td> <td>2</td> <td>-3 = 0</td> <td>× \$200.00 (1614)</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+\$360.00 (1616)</td> </tr> <tr> <td colspan="4">Examination Fee</td> <td>+\$200.00 (1633)</td> </tr> <tr> <td colspan="4">Search Fee</td> <td>+\$400.00 (1632)</td> </tr> <tr> <td colspan="4">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS</td> <td style="text-align: right;">\$ 1,150.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td style="text-align: right;">+ \$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">SUBTOTAL = \$ 1,150.00</td> </tr> <tr> <td colspan="4"> Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). </td> <td style="text-align: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30 \$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">TOTAL NATIONAL FEE = \$ 1,150.00</td> </tr> <tr> <td colspan="4"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property + </td> <td style="text-align: right;">\$ 40.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">TOTAL FEES ENCLOSED = \$ 1,190.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded :</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">charged :</td> </tr> <tr> <td colspan="5"> <p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Charge \$ 1,190.00 to credit card. Form PTO-2038 is attached.</p> </td> </tr> <tr> <td colspan="5"> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> </td> </tr> <tr> <td colspan="5"> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</p> </td> </tr> <tr> <td colspan="5"> <p> SIGNATURE Matthew L. Schneider NAME</p> </td> </tr> <tr> <td colspan="5"> <p>32,814 May 3, 2005 REGISTRATION NO. DATE</p> </td> </tr> </table>				Basic Filing Fee (1631)				\$ 300.00	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))				<input type="checkbox"/> 20 <input type="checkbox"/> 30	CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	Total Claims		25	-20 = 5	× \$50.00 (1615)	Independent Claims		2	-3 = 0	× \$200.00 (1614)	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$360.00 (1616)	Examination Fee				+\$200.00 (1633)	Search Fee				+\$400.00 (1632)	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)					TOTAL OF ABOVE CALCULATIONS				\$ 1,150.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Gunnar DIKE) Group Art Unit:
Application No.: Unassigned) Examiner:
Filed: May 3, 2005) Confirmation No.:
For: INJECTION MOULDING DEVICE AND)
A METHOD OF OPENING AND)
CLOSING A PARTIBLE MOULD IN AN)
INJECTION MOULDING DEVICE)

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: May 3, 2005

By: Matthew L. Schneider
Matthew L. Schneider
Registration No. 32,814

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